|   | Index of Claims              |               |          |          |          |          |           |              |          |              |           |            |           | Application No. |                       |           |          |              |  |          |                 |          |              | Applicant(s) |              |                 |          |         |         |              |          |           |  |
|---|------------------------------|---------------|----------|----------|----------|----------|-----------|--------------|----------|--------------|-----------|------------|-----------|-----------------|-----------------------|-----------|----------|--------------|--|----------|-----------------|----------|--------------|--------------|--------------|-----------------|----------|---------|---------|--------------|----------|-----------|--|
|   |                              |               |          |          |          |          |           |              |          |              |           |            |           |                 | 09/808,414            |           |          |              |  |          |                 |          |              |              |              | LEWIS ET AL.    |          |         |         |              |          |           |  |
|   |                              |               |          |          |          |          |           |              |          |              |           |            |           |                 | Examiner Vanel Frenel |           |          |              |  |          |                 |          |              | Art Unit     |              |                 |          |         |         |              |          |           |  |
|   |                              |               |          |          |          |          |           |              |          |              |           |            |           |                 |                       |           |          |              |  |          |                 |          |              |              |              |                 |          |         |         |              |          |           |  |
|   |                              |               |          |          |          | 115 - 1  |           | 1111 1       |          |              |           |            |           |                 |                       | $\perp$   | va       | nei          | -1   | renei    |                 |          |              |              |              | 3               | 3626     |         |         |              |          |           |  |
|   | / Rejected (Through numeral) |               |          |          |          |          |           |              |          |              |           |            |           |                 |                       | ٦         |          | <del></del>  |  |          |                 |          |              |              |              |                 |          |         | }       |              |          |           |  |
|   |                              |               | √        | R        | eje      | cte      | d         |              | ı        | -            | 1         | (11        | hrou<br>C | igh n           | umo                   | era       | I)       |              | N  | 1        | Non-Elected     |          |              |              | A            | Appeal          |          |         |         |              |          |           |  |
|   |                              |               | <u> </u> | <u> </u> | Allowed  |          |           |              | }        | +            |           |            | Cancelled |                 |                       |           |          | 4            |  | Ή—       |                 |          |              |              |              |                 |          |         |         |              |          |           |  |
|   |                              |               | =        | Α        |          |          |           |              | - 1      | ÷            |           | Restricted |           |                 |                       |           |          |              | 1  | 1        | Interferen      |          |              | се           | 0            | İ               | Objected |         |         |              |          |           |  |
|   |                              |               |          |          |          |          |           | j <u>L</u> _ |          |              |           |            |           |                 |                       | l         |          |              | .L   |          |                 |          |              | L            | <u></u>      |                 |          |         |         |              |          |           |  |
| 1 | Cla                          | im            |          | Dat      |          |          | Date      |              |          |              | 7         | Clai       |           | im              |                       |           | Da       |              | e  |          |                 |          |              | laim         | Т            |                 | Date     |         |         |              |          | $\neg$    |  |
|   |                              |               | 5        |          |          |          |           |              |          |              |           |            |           |                 |                       |           |          | Τ            | Γ  | Π        |                 |          |              | $\top$       |              |                 |          | T       |         |              |          |           |  |
|   | Final                        | Original      | 2/18/05  |          |          |          |           |              |          |              |           |            | Final     | Original        |                       |           |          |              |  |          |                 |          | Final        | Original     |              |                 |          | İ       | İ       |              |          |           |  |
|   | ш                            | ō             | 77       |          |          |          |           |              |          |              |           |            | ш         | ŏ               |                       |           |          |              |  |          |                 |          | "            | ŏ            |              |                 |          |         |         |              |          |           |  |
|   |                              | 1             | 1        |          |          |          |           |              |          |              |           |            |           | 51              |                       |           | 上        |              |  |          |                 |          |              | 101          |              | 口               |          |         | I       |              |          |           |  |
| } |                              | 3             | 7        |          |          |          |           | Н            | -        | 4            | $\dashv$  |            |           | 52<br>53        | 1                     | +         | +        | -            | ╀  | ╀        | +               |          | <u> </u>     | 102          |              | Н               | -        | +       | +       | ļ            | Ш        | 4         |  |
| } |                              | 4             | 7        |          |          | Н        |           | Н            |          | $\dashv$     | $\dashv$  |            |           | 54              | +                     | +         | +        | +            | $\vdash$   | ╁        | $\vdash$        |          | $\vdash$     | 103          |              | H               | +        | +       | +-      | +            | Н        | $\dashv$  |  |
| Ì |                              | 5             | 1        |          |          |          |           |              |          | 1            |           |            |           | 55              |                       |           | 土        |              |  |          |                 |          |              | 105          | 1            |                 |          |         |         |              |          |           |  |
|   |                              | <u>6</u><br>7 | 7        |          |          |          |           |              | $\perp$  | +            | 4         |            |           | 56              | $\perp$               | +         | 4        | +            | $\perp$  | $\perp$  | $\vdash$        |          | _            | 106          |              |                 | _        | $\perp$ | $\bot$  | $oxed{\Box}$ |          | $\Box$    |  |
| } |                              | 8             | 1        |          |          | Н        | Н         | Н            | $\dashv$ | +            | $\dashv$  |            | _         | 57<br>58        | $\dashv$              | +         | +        | ╫┈           | ╁  | ╁╌       | $\vdash$        | -        | -            | 107          |              | H               | +        | +       | +       | ╁            | $\vdash$ | $\dashv$  |  |
|   |                              | 9             | 1        |          |          |          |           |              |          | 土            |           |            |           | 59              |                       | 1         |          |              |  |          |                 |          |              | 109          |              | $\Box$          | $\top$   | $\top$  | $\pm$   | T            |          | T         |  |
|   |                              | 10            | 1        |          | Ц        |          |           |              |          | _            | _         |            |           | 60              |                       | 1         | $\perp$  | $\perp$      |  |          |                 | _        |              | 110          |              |                 | 4        | $\perp$ |         |              |          |           |  |
| ł |                              | 11<br>12      | <b>√</b> |          |          | -        | Н         | $\dashv$     |          | +            | -         |            |           | 61<br>62        | $\dashv$              | +         | +        | +            | ╁  | ╁        | $\vdash$        |          |              | 111          |              | $\vdash$        | _        | +       | +       | -            | $\vdash$ |           |  |
| Ì |                              | 13            | 1        |          |          |          |           |              |          | 士            |           |            |           | 63              |                       | $\dagger$ |          |              | T  |          | T               |          | $\vdash$     | 113          |              | П               | -+       | +       | +       | +            |          | ヿ         |  |
| ĺ |                              | 14            | 7 7      |          |          |          |           |              | $\Box$   | $\perp$      |           |            |           | 64              | $\Box$                | $\bot$    | 1        | $oxed{\bot}$ |  | $\Box$   | $\Box$          | _        |              | 114          |              | П               | $\Box$   | $\perp$ |         |              |          | $\Box$    |  |
| , |                              | 15<br>16      | 7        |          |          | $\vdash$ |           |              | -        | +            | -         |            |           | 65<br>66        |                       | +         |          |              | ╀  | ╁        | +               | -        | <u> </u>     | 115          | -            | $\vdash$        | $\dashv$ | +       |         | -            | $\vdash$ | $\dashv$  |  |
| ŀ |                              | 17            | 7        |          |          |          |           |              | +        | $^{+}$       | ┪         |            |           | 67              |                       | +         | +        | +            | $\vdash$   | +        | H               | -        | -            | 117          |              | H               | +        | +       | -       | +            | $\vdash$ | ᅱ         |  |
|   |                              | 18            | 1        |          |          |          |           |              |          | 4            |           |            |           | 68              |                       | I         |          |              |  |          | $\Box$          | $\Box$   |              | 118          |              |                 |          |         | 1       |              |          |           |  |
|   |                              | 19<br>20      |          | _        |          |          |           |              | $\dashv$ | +            | -         |            |           | 69<br>70        | $\dashv$              | +         | +        | +            | +  | -        | ++              | -        |              | 119          | +            | $\vdash$        | -        | +       | -       | $\vdash$     |          | 4         |  |
|   |                              | 21            |          |          |          |          |           |              | 1        |              | $\dashv$  |            |           | 71              | $\dashv$              | $\dagger$ | +        | +            | ╁  | ╁        | 1 1             | $\dashv$ | -            | 121          |              | ╁               | _        | +       | ╁       | $\vdash$     | H        | $\dashv$  |  |
|   |                              | 22            |          |          |          |          |           |              |          |              |           |            |           | 72              |                       |           | $\perp$  | 1            | Γ  |          |                 |          |              | 122          | :            |                 | $\cdot$  |         |         |              |          | $\Box$    |  |
|   |                              | 23<br>24      |          |          |          |          |           |              | +        | +            | $\dashv$  |            |           | 73<br>74        | +                     | +         | ╀        | ╁            | ╁  | $\vdash$ | $\vdash$        |          | <u> </u>     | 123          |              | $\vdash$        | +        | -       | -       | $\bot$       |          | $\dashv$  |  |
|   |                              | 25            |          |          |          |          |           | $\exists$    |          | +            | ┨         |            |           | 75              | $\dashv$              | ╈         | $\dashv$ | +            |  | $\vdash$ | $\vdash$        | -        | $\vdash$     | 125          |              | H               | ╁        | +       | +       | $\vdash$     | $\vdash$ | $\dashv$  |  |
|   |                              | 26            |          |          |          |          |           | $\Box$       |          | $\perp$      |           |            |           | 76              |                       |           |          |              |  |          |                 |          |              | 126          | ;   T        | Ш               |          |         |         |              |          |           |  |
|   |                              | 27<br>28      | _        |          | $\dashv$ | Н        | -         | $\dashv$     | -        | +            | -         |            |           | 77<br>78        | +                     | +         | _        | ╁            | -  | ╀        | +-+             | -        | <u> </u>     | 127          |              | H               |          | +       | $\perp$ | $\vdash$     | $\vdash$ | $\dashv$  |  |
| Ì |                              | 29            |          |          |          |          |           |              | _        | +            | $\dashv$  |            |           | 79              | $\dashv$              | +         | _        | ╁            | <del>                                     </del> | +-       | +               | $\dashv$ | <u> </u>     | 129          | +            | 1-1             | $\dashv$ | +       | +       | $\vdash$     |          | $\dashv$  |  |
|   |                              | 30            |          |          |          |          |           |              |          |              |           |            |           | 80              |                       | 1         |          |              |  |          |                 |          |              | 130          |              |                 |          |         |         |              |          |           |  |
| - |                              | 31<br>32      |          |          |          | $\dashv$ | -         | $\vdash$     | -        | +            | $\dashv$  |            |           | 81<br>82        | -+                    | +         | +        | +            | -  | ┝        | $\vdash$        | -        | <u> </u>     | 131          |              | Н               | -        |         | ╀       | Н            | $\perp$  | _         |  |
|   |                              | 33            |          |          |          | $\neg$   |           |              | $\dashv$ | $\dashv$     | $\dashv$  |            |           | 83              |                       | +         | ╁        | +            | H  | +        | $\vdash$        |          | $\vdash$     | 133          |              | $\vdash$        | $\dashv$ | -       | ╁       | $\vdash$     | $\dashv$ | ᅱ         |  |
|   |                              | 34            |          |          |          |          |           |              | 1        |              |           |            |           | 84              |                       | 丰         |          |              |  |          |                 |          |              | 134          |              |                 |          |         |         |              |          |           |  |
| } |                              | 35<br>36      |          | _        |          |          |           |              |          | -            | 4         |            |           | 85<br>86        |                       | +         | -        | +            | _  | ┞-       | $\sqcup$        | -        | <u> </u>     | 135          |              | $\sqcup$        | _        | 4       | $\perp$ | 1            |          | _         |  |
|   |                              | 37            |          |          |          |          | Н         |              | $\dashv$ | +            | $\dashv$  | ŀ          |           | 87              |                       | +         | +        | +            | ┢  | ╁        | $\vdash$        | $\dashv$ | $\vdash$     | 136          | <del>`</del> | $\vdash$        | ╁        | +       | +       | $\vdash$     | $\dashv$ | $\dashv$  |  |
| Ţ |                              | 38            | $\Box$   |          |          |          |           |              |          |              | _         |            |           | 88              |                       |           |          |              |  |          |                 |          |              | 138          | T            |                 | 工        |         |         |              |          |           |  |
| } |                              | 39<br>40      | -        |          | 4        |          |           | _            | $\dashv$ | +            | 4         |            |           | 89<br>90        | _                     | -         | _        | +            | _  | _        | $\vdash \vdash$ |          | <u> </u>     | 139          |              | $\sqcup$        | _        | $\perp$ |         |              |          |           |  |
| ŀ |                              | 41            | _        |          |          |          | -         |              | $\dashv$ | +            | $\dashv$  |            |           | 91              | -                     | +         | ╁        | ┿            | $\vdash$   | ╁        | $\vdash$        | -        |              | 140          |              | $\vdash$        | +        | +       | +       | $\vdash$     | $\vdash$ |           |  |
| ļ |                              | 42            |          |          |          |          |           |              |          | $\downarrow$ | $\exists$ |            |           | 92              | 士                     | T         | I        | T            |  |          |                 |          |              | 142          |              | 口               | $\perp$  | 1       | $\pm$   |              |          |           |  |
| - |                              | 43<br>44      | $\dashv$ | $\dashv$ | -        | $\sqcup$ |           |              | 4        | +            | 4         |            |           | 93              | _                     | +         | +        | +            | _  | 1        | $\prod$         | -        |              | 143          |              | $\Box$          | $\bot$   | $\bot$  | $\bot$  | П            | Ц        | $\exists$ |  |
| - |                              | 45            | Н        | $\dashv$ | $\dashv$ | $\vdash$ | $\exists$ | -            | +        | +            | $\dashv$  | ⊪∤         |           | 94<br>95        | +                     | +         | +        | +            | $\vdash$   | $\vdash$ | ┼┼              | -        | <u> </u>     | 144          |              | $\vdash \vdash$ | +        | +       | ╁       | +            | $\dashv$ | $\dashv$  |  |
|   |                              | 46            |          |          |          |          |           |              | I        | 丰            | $\Box$    |            |           | 96              |                       | 土         | 上        |              |  |          |                 |          |              | 146          |              |                 | $\perp$  | 士       | 士       |              |          | $\exists$ |  |
| } |                              | 47<br>48      | _        | _        |          | $\sqcup$ |           | _            | $\dashv$ | +            | _         |            |           | 97              | _                     | +         | +        | 1            | $\vdash$   | L        | $\prod$         | -        | <u> </u>     | 147          |              | $\prod$         | $\bot$   | Ţ       | F       | П            | I        | $\Box$    |  |
| ł | -                            | 49            | $\dashv$ | $\dashv$ | ᅥ        | $\dashv$ |           | $\dashv$     | $\dashv$ | +            | $\dashv$  |            |           | 98<br>99        | +                     | +         | +        | +            | $\vdash$   | $\vdash$ | +               | -        | <del> </del> | 148          |              | $\vdash \vdash$ | +        | +       | +       | H            | $\vdash$ | $\dashv$  |  |
| Ĭ |                              | 50            |          |          |          |          |           |              |          | İ            |           |            |           | 100             |                       | 土         |          | 1            |  |          |                 |          |              | 150          |              |                 | $\perp$  |         | T       |              |          | ┪         |  |

Application No.

Applicant(s)